INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2005/000034

	CT A CORPLEA TION OF SUPECT MATTER	-					
	CLASSIFICATION OF SUBJECT MATTER						
	C07D 253/10, 401/12, A61K 31/53, A61P 35/00.						
According to	International Patent Classification (IPC) or to b	ooth national classification and IPC					
	FIELDS SEARCHED						
Minimum docu	mentation searched (classification system followed)	by classification symbols)					
Documentation	searched other than minimum documentation to the	extent that such documents are included in the fields search	hed				
Electronic data STN Files R	base consulted during the international search (name egistry, CA: substructure search. Pubmed	e of data base and, where practicable, search terms used) and Espace keyword search: benzotriazine.	•				
C.	DOCUMENTS CONSIDERED TO BE RELEVAN	IT .	•				
Category*	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.				
P,X	AU 2003265023 A (AUCKLAND UNIS See especially claims 64 and 65.	SERVICES LIMITED et al) 8 April 2004.	2-36				
X	CA 138:304247 & Tetrahedron Letters, 2002, vol. 43(52), pages 9569-9571, M. P. HAY et al, "New and versatile syntheses of 3-alkyl- and 3-aryl-1,2,4-benzotriazine 1,4-dioxides: preparation of the bioreductive cytotoxins SR 4895 and SR 4941." Registry number 71503-85-0. CA 129:339530 & Anti-cancer drug design, 1998, vol. 13(6), pages 575-592, A. B. KELSON et al, "1,2,4-benzotriazine 1,4-dioxides. An important class of hypoxic cytotoxins with antitumor activity." Registry numbers 71503-85-0, 166182-18-9, 215535-68-5, 215535-71-0.						
X F	Further documents are listed in the continua	ation of Box C X See patent family ann	ex				
* Special "A" docume not cons "E" earlier a internat "L" docume or which another "O" docume or other "P" docume	categories of cited documents: Int defining the general state of the art which is Sidered to be of particular relevance application or patent but published on or after the ional filing date In which may throw doubts on priority claim(s) In is cited to establish the publication date of In citation or other special reason (as specified) Interferring to an oral disclosure, use, exhibition In the categories of cited documents: In the categorie	later document published after the international filing date or properties with the application but cited to understand the principunderlying the invention document of particular relevance; the claimed invention cannot or cannot be considered to involve an inventive step when the alone document of particular relevance; the claimed invention cannot involve an inventive step when the document is combined with such documents, such combination being obvious to a person	t be considered novel document is taken the considered to note or more other				
	ual completion of the international search	Date of mailing of the international search report					
4 May 2005		1 3 MAY 2005					
AUSTRALIAN PO BOX 200, E-mail address	ling address of the ISA/AU N PATENT OFFICE WODEN ACT 2606, AUSTRALIA pct@ipaustralia.gov.au (02) 6285 3929	FRANCES RODEN Telephone No: (02) 6283 2239	·				

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International application No.

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C (Continuati		Т			
Category*	Citation of document, with indication, where appropriate, of the relevant passages				
	EP 0649658 B1 (THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY) 14 June 2000.	·			
X	See especially compounds 18a and 31, and the claims.	2-36			
X	US 2002/0103200 A1 (SANOFI-SYNTHELABO INC.) 1 August 2002. See general formula (I) and compound 18a in example 10.				
. X	WO 1997/011699 A1 (SANOFI WINTHROP INC.) 3 April 1997. See general formula (I).				
X	WO 1989/008647 A1 (SRI INTERNATIONAL) 21 September 1989. See claim 1.	- 2-36			
	CA 138:130592 & Journal of Medicinal Chemistry, 2003, vol. 46(1), pages 169-182, M. P. HAY et al, "Structure-activity relationships of 1,2,4-benzotriazine 1,4-dioxides as hypoxiaselective analogues of tirapazamine."				
X	Registry number 50476-99-8.	2-24, 27-36			
X	WO 1991/004028 A1 (SRI INTERNATIONAL) 4 April 1991. See especially general formula (II), example 10 and the claims.	2-36			
	DD 272591 A1 (AKADEMIE DER WISSENSCHAFTEN DER DDR) 18 October 1989.	•			
X	See especially example 5 in table 1 and general formula (I).	2, 13, 24			
X	International Journal of Radiation Oncology Biol. Phys. 1992, vol. 22, no. 4, pages 701-705, A. I MINCHINTON et al, "Second-generation 1,2,4-benzotriazine 1,4-di-Noxide bioreductive anti-tunor agents: Pharmacology and activity in vitro and in vivo." See especially compounds SR 4754 and 4755 in table 1.	2-36			
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2005/000034

Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely: 2. X Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically: These claims are very broad in their scope and rely on characteristics that can not be fully searched. The search was therefore limited to the compounds per se of claim 24. 3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a) Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet) This International Searching Authority found multiple inventions in this international application, as follows: 1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee. 3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.: 4. No required additional search fres were timely paid by the applicant. Consequently, this international search report is restricted to the invection first monitoned in the claims; it is covered by claims Nos.:	Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sneet)
because they relate to subject matter not required to be searched by this Authority, namely: 2	This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
because they relate to subject matter not required to be searched by this Authority, namely: 2.	1. Claims Nos.:
2. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims. As all required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos: As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos: 1. As only some of the required additional search fees were timely paid by the applicant. Consequently, this international search report covers only those claims for which fees were timely paid by the applicant. Consequently, this international search report covers only those claims for which fees were paid, specifically claims Nos: 1. No required additional search fees were timely paid by the applicant. Consequently, this international search report covers only those claims for which fees were timely paid by the applicant. Consequently, this international search report covers only those claims for which fees were timely paid by the applicant. Consequently, this international search report covers only those claims for which fees were timely paid by the applicant. Consequently, this international search report covers only those claims for which fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos:	
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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member					
AU	2003265023	WO	2004026846		•		· · · · · · · · · · · · · · · · · · ·	
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Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX